

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 04:12
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:17:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	422.5E6	91456834	49.368	41.860
28)	SA Decachlor...	7.972	8.951	610.1E6	142.2E6	50.262	46.711
Target Compounds							
2)	A alpha-BHC	3.741	4.313	726.7E6	129.8E6	50.152	40.279
3)	MA gamma-BHC...	4.016	4.596	693.8E6	131.6E6	52.734	41.791
4)	MA Heptachlor	4.299	5.097	771.3E6	157.3E6	50.947	44.855
5)	MB Aldrin	4.537	5.398	743.1E6	153.4E6	51.423	46.791
6)	B beta-BHC	4.271	4.773	289.9E6	65046092	50.777	44.631
7)	B delta-BHC	4.464	4.986	767.8E6	148.1E6	51.636	47.332
8)	B Heptachlo...	4.973	5.786	721.7E6	156.7E6	51.604	46.436
9)	A Endosulfan I	5.303	6.140	712.7E6	153.1E6	53.014	47.357
10)	B gamma-Chl...	5.195	6.019	773.5E6	165.0E6	51.804	45.204
11)	B alpha-Chl...	5.251	6.091	752.1E6	164.3E6	51.970	47.612
12)	B 4,4'-DDE	5.418	6.251	770.4E6	170.4E6	56.292	48.419
13)	MA Dieldrin	5.542	6.396	787.4E6	164.7E6	51.788	48.107
14)	MA Endrin	5.794	6.614	741.7E6	150.1E6	50.849	49.619
15)	B Endosulfa...	6.070	6.826	706.9E6	156.2E6	50.806	47.377
16)	A 4,4'-DDD	5.929	6.742	620.5E6	136.7E6	50.670	50.510
17)	MA 4,4'-DDT	6.162	7.039	651.1E6	142.3E6	51.064	48.621
18)	B Endrin al...	6.236	6.951	579.1E6	132.1E6	49.782	46.733
19)	B Endosulfa...	6.447	7.173	652.4E6	147.8E6	50.150	47.862
20)	A Methoxychlor	6.707	7.499	332.5E6	80313922	49.039	47.886
21)	B Endrin ke...	6.928	7.642	720.4E6	157.9E6	50.922	49.361
22)	Mirex	7.101	8.089	517.8E6	120.8E6	48.909	49.665
23)	Chlordane-1	4.187f	0.000	1514886	0	4.702	N.D. #
24)	Chlordane-2	0.000	5.398f	0	153.4E6	N.D.	1528.544 #
25)	Chlordane-3	5.195	6.019	773.5E6	165.0E6	595.793	370.433 #
26)	Chlordane-4	5.251	6.091	752.1E6	164.3E6	616.783	302.530 #
27)	Chlordane-5	6.070	0.000	706.9E6	0	1440.579	N.D. #

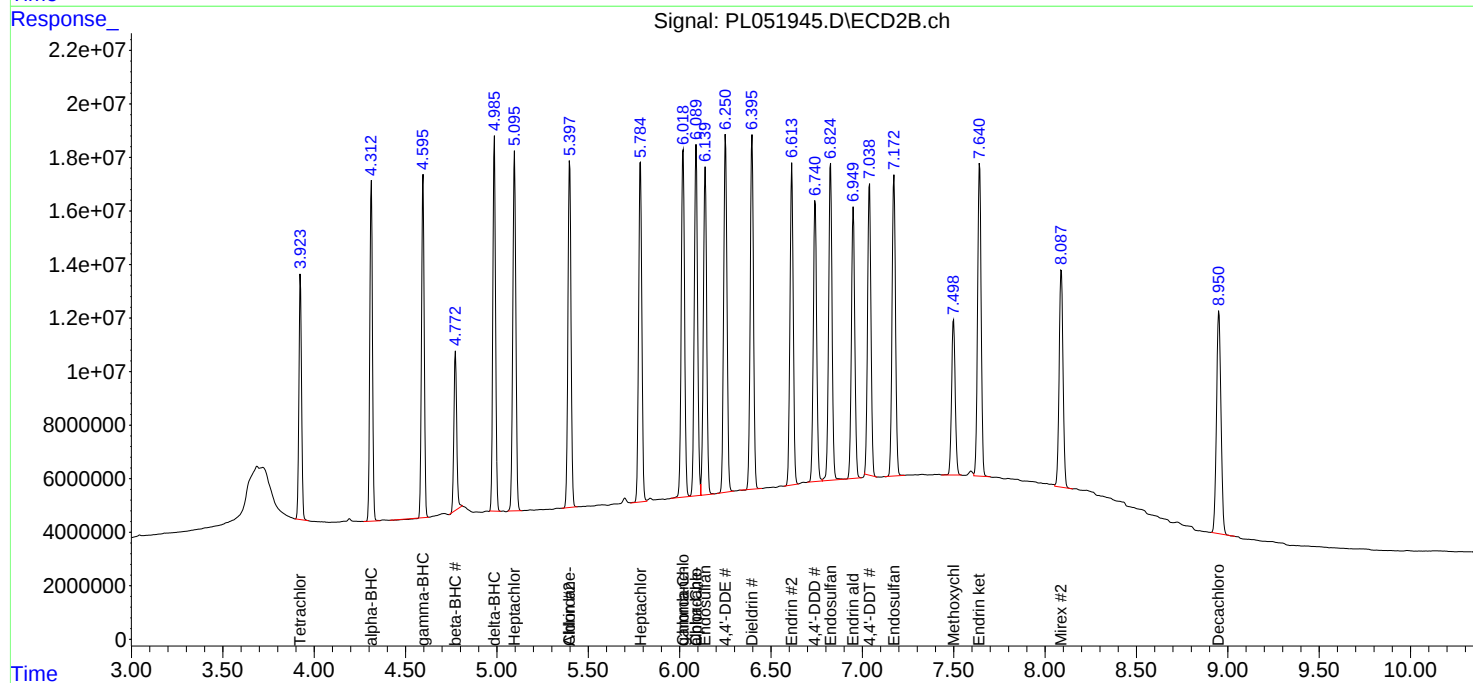
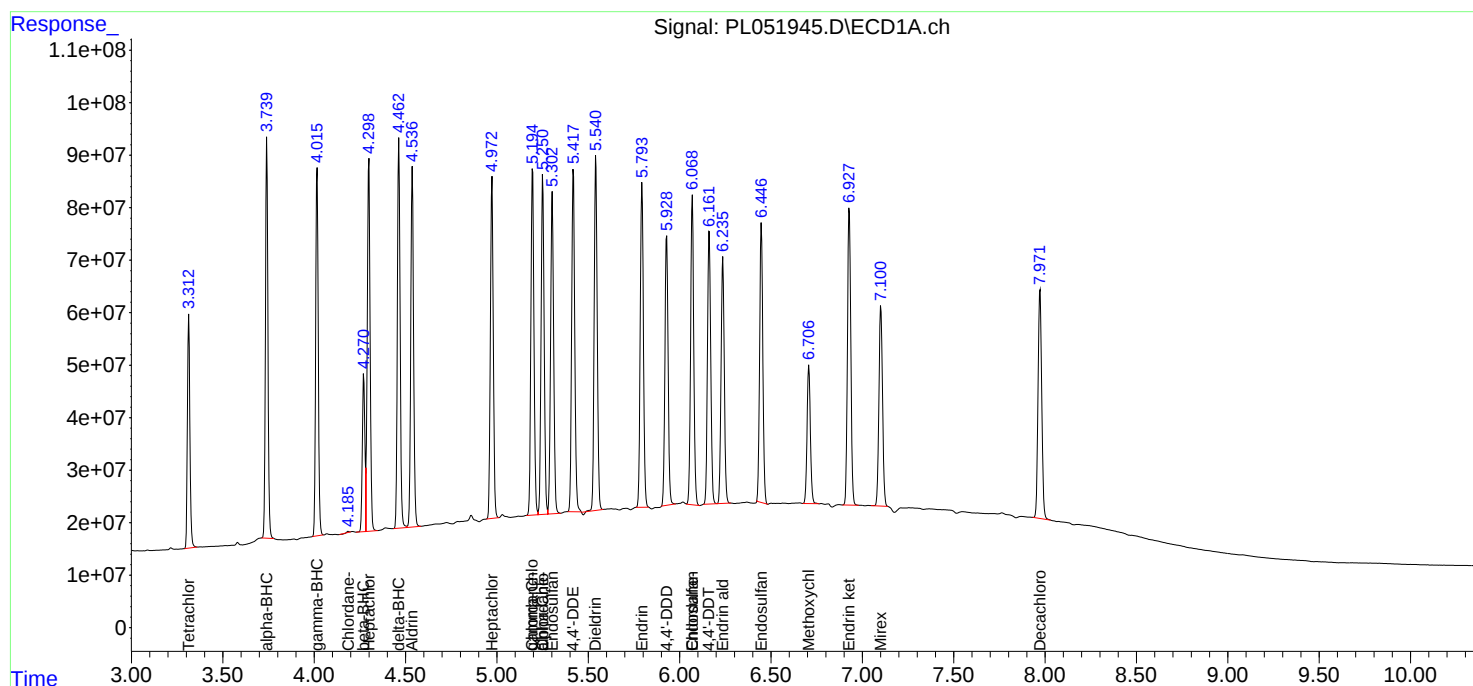
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

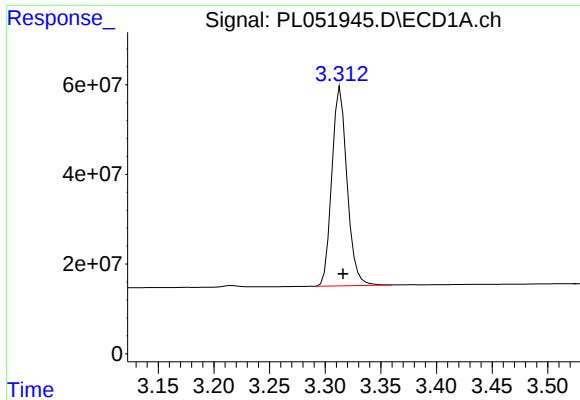
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 04:12
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:17:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

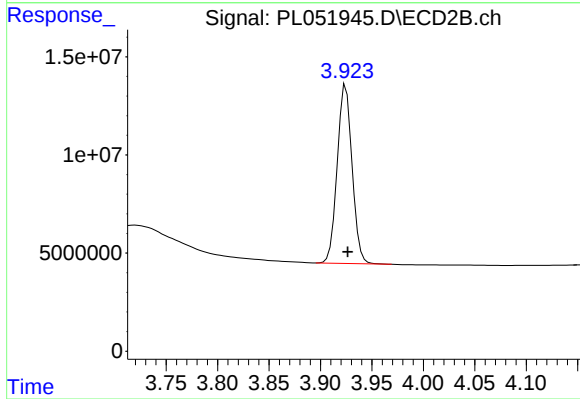




#1 Tetrachloro-m-xylene

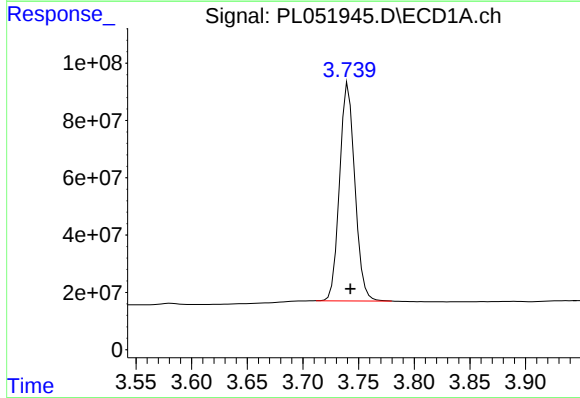
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 422523852
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



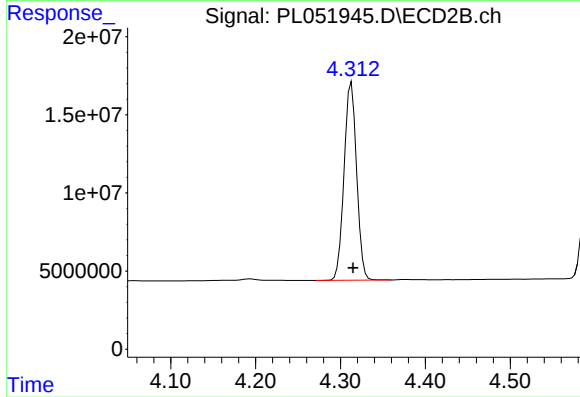
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 91456834
Conc: 41.86 ng/ml



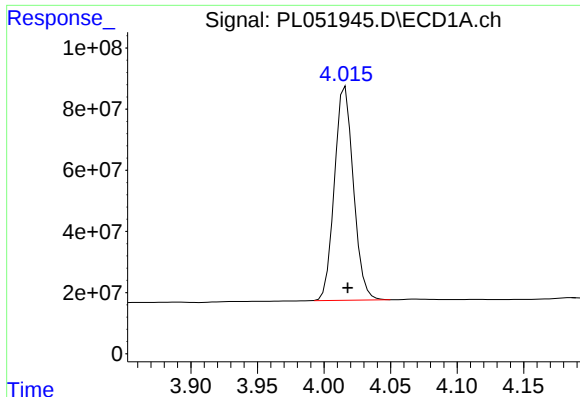
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 726687315
Conc: 50.15 ng/ml



#2 alpha-BHC

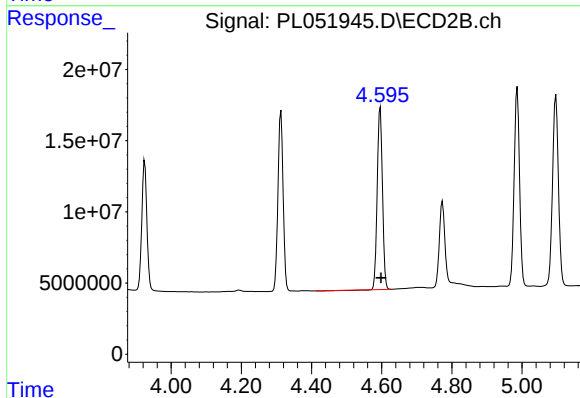
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 129794049
Conc: 40.28 ng/ml



#3 gamma-BHC (Lindane)

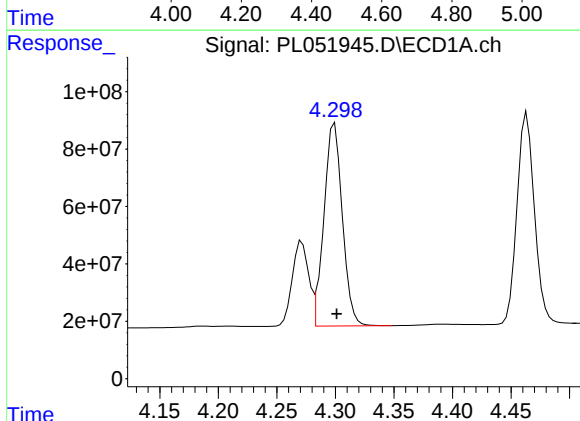
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 693803936
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



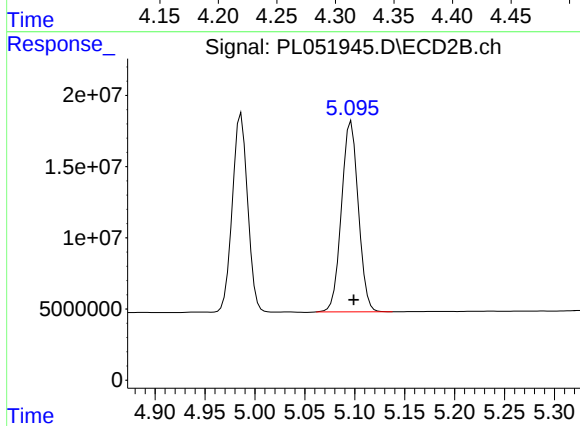
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 131572188
Conc: 41.79 ng/ml



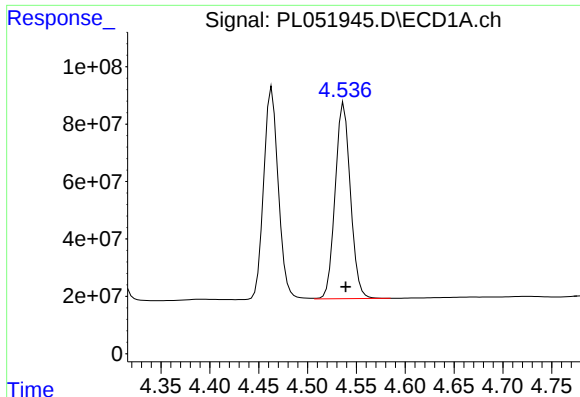
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 771276712
Conc: 50.95 ng/ml



#4 Heptachlor

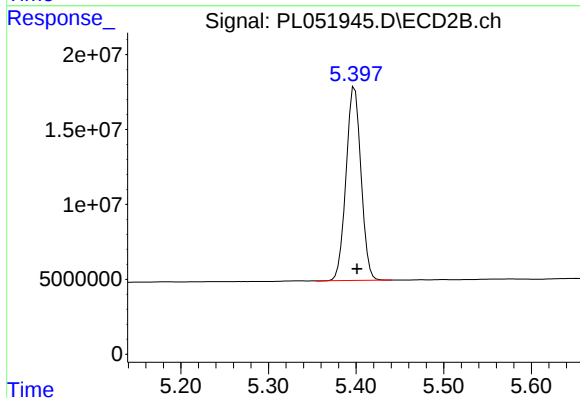
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 157300468
Conc: 44.85 ng/ml



#5 Aldrin

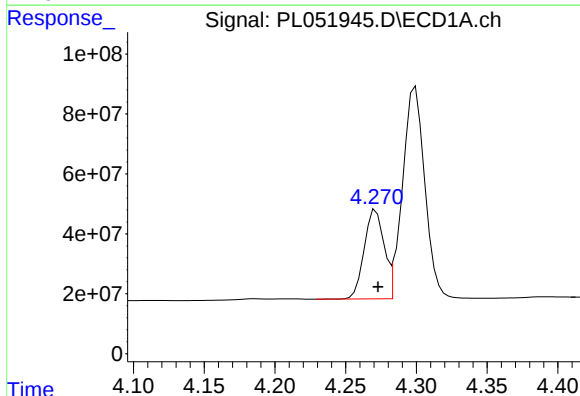
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 743093899
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



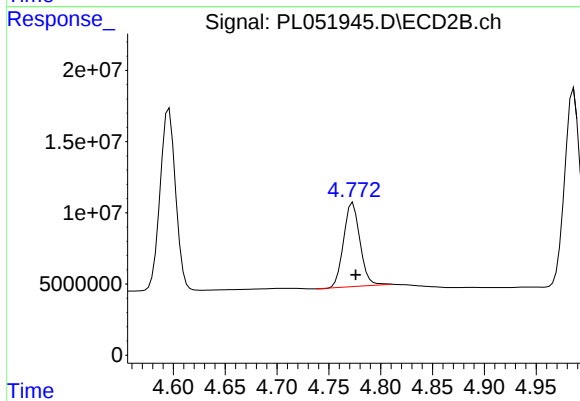
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 153420916
Conc: 46.79 ng/ml



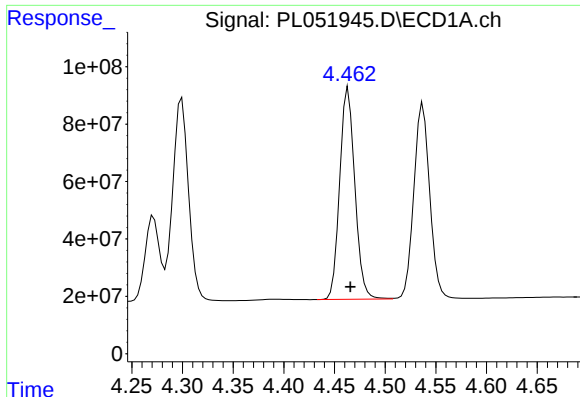
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 289940332
Conc: 50.78 ng/ml



#6 beta-BHC

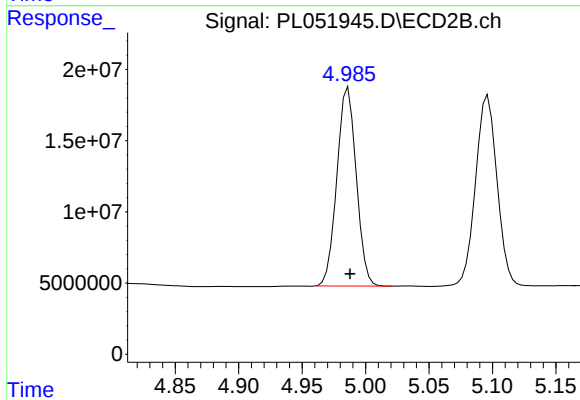
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 65046092
Conc: 44.63 ng/ml



#7 delta-BHC

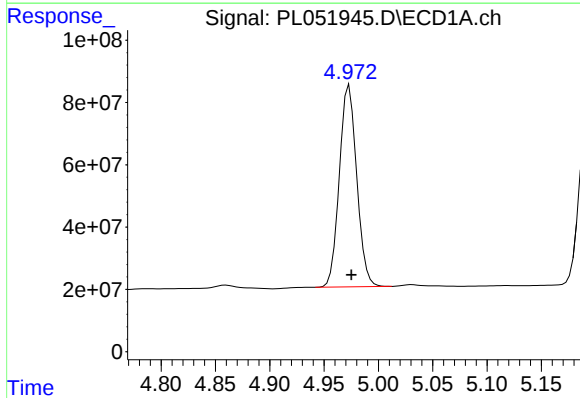
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 767773619
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



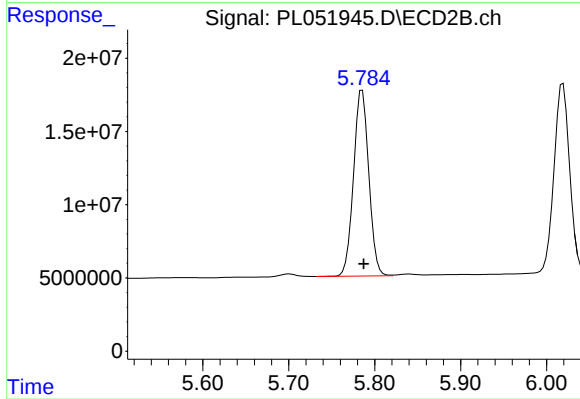
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 148138706
Conc: 47.33 ng/ml



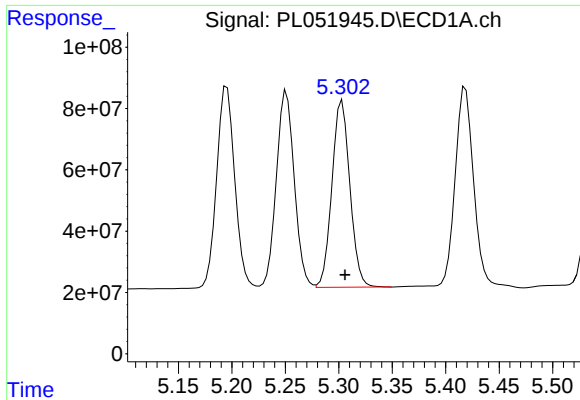
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 721699832
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

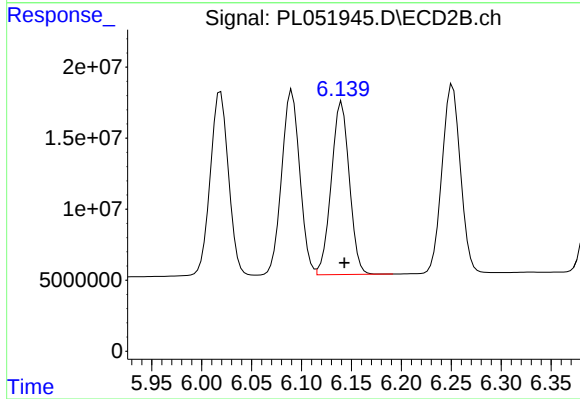
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 156712865
Conc: 46.44 ng/ml



#9 Endosulfan I

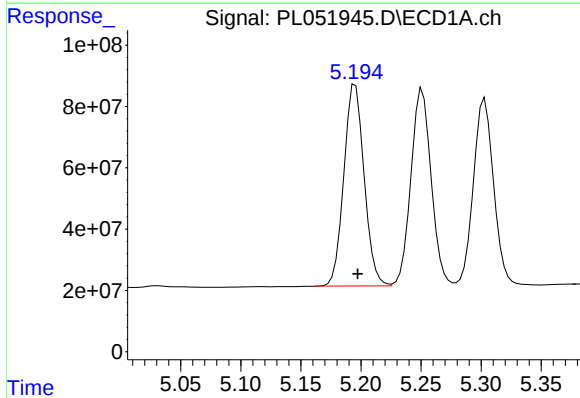
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 712699731
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



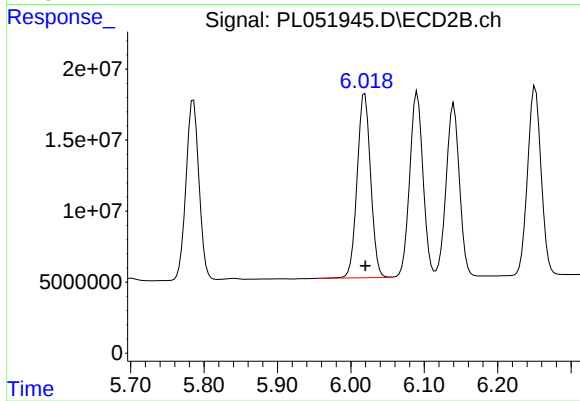
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 153114049
Conc: 47.36 ng/ml



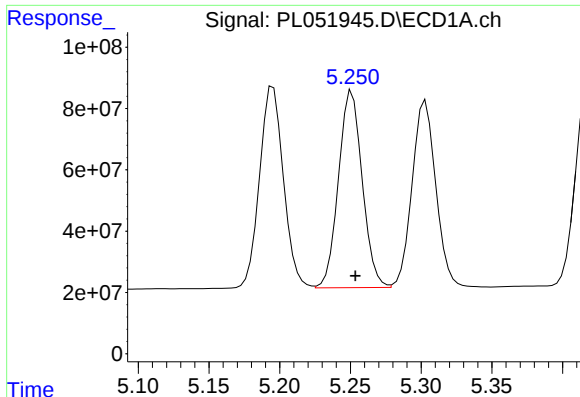
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 773542471
Conc: 51.80 ng/ml



#10 gamma-Chlordane

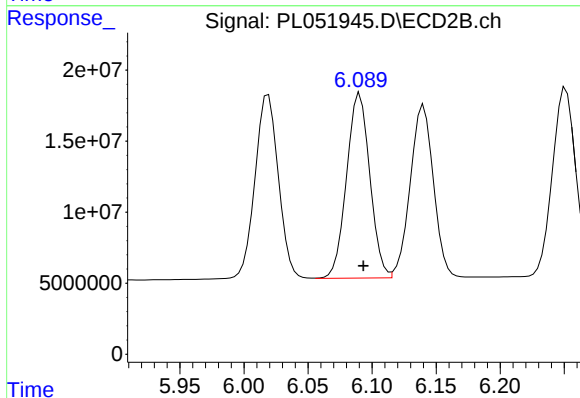
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 165042494
Conc: 45.20 ng/ml



#11 alpha-Chlordane

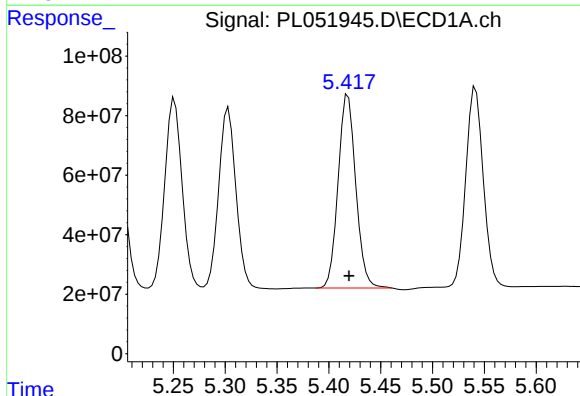
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 752078998
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



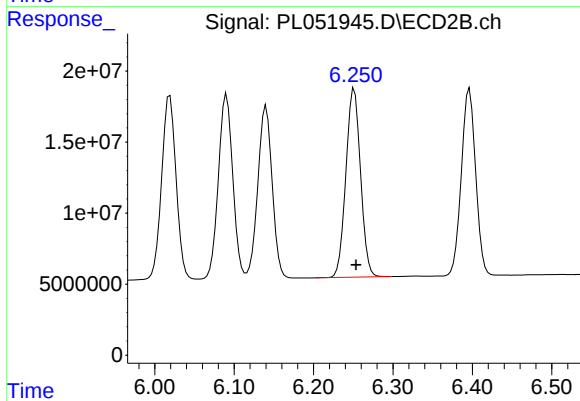
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 164307473
Conc: 47.61 ng/ml



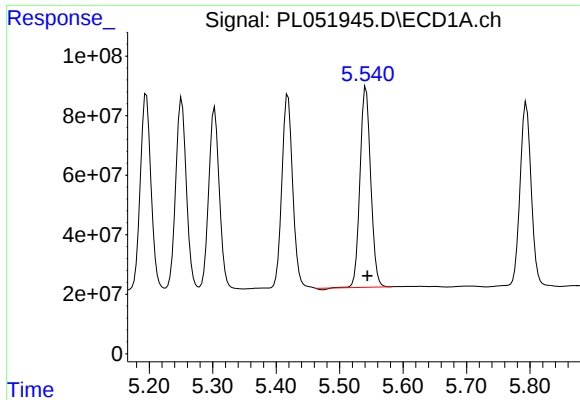
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 770393967
Conc: 56.29 ng/ml



#12 4,4'-DDE

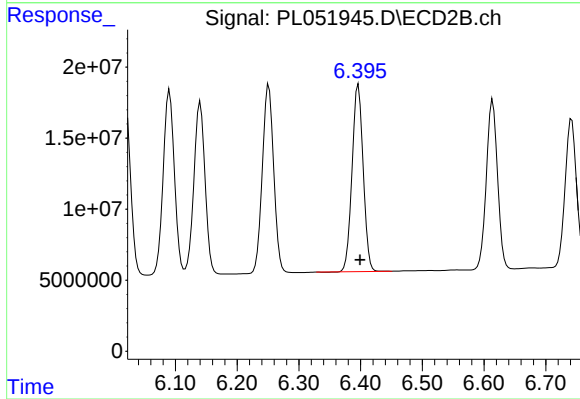
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 170438364
Conc: 48.42 ng/ml



#13 Dieldrin

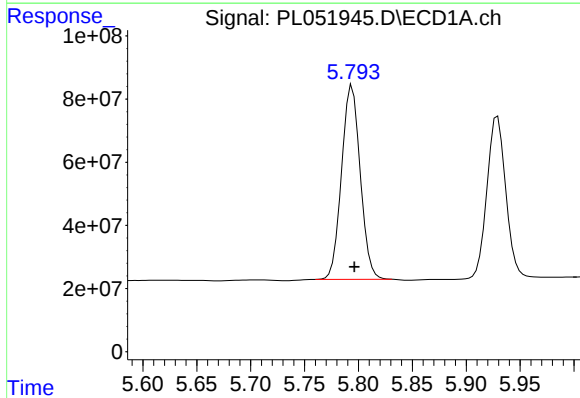
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 787433074
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



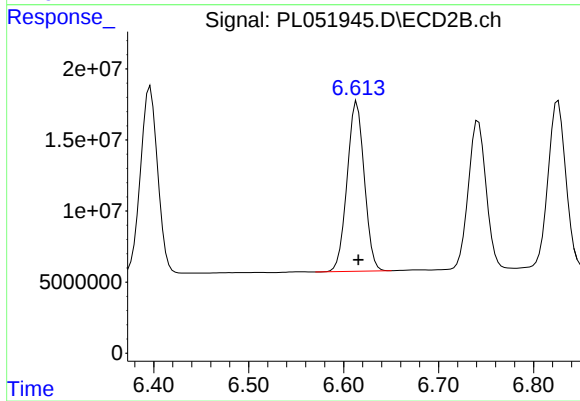
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 164746704
Conc: 48.11 ng/ml



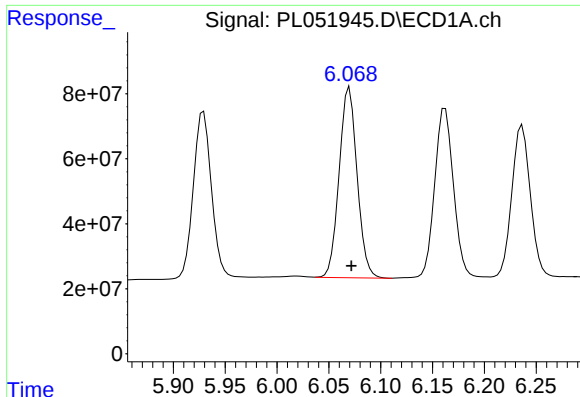
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 741692275
Conc: 50.85 ng/ml



#14 Endrin

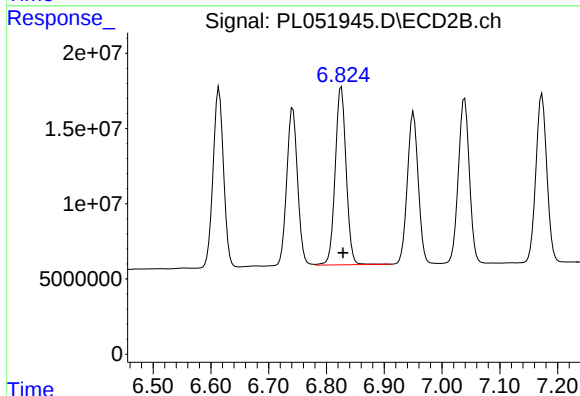
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 150079870
Conc: 49.62 ng/ml



#15 Endosulfan II

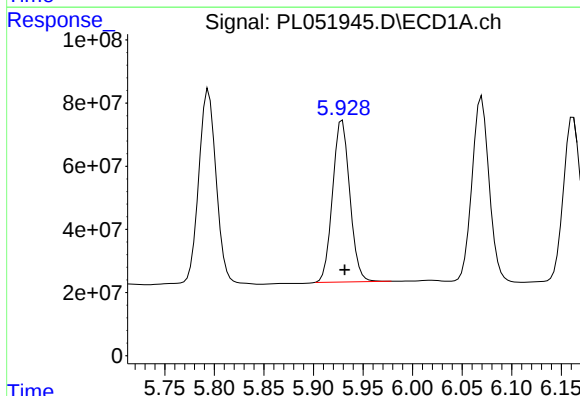
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 706917434
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



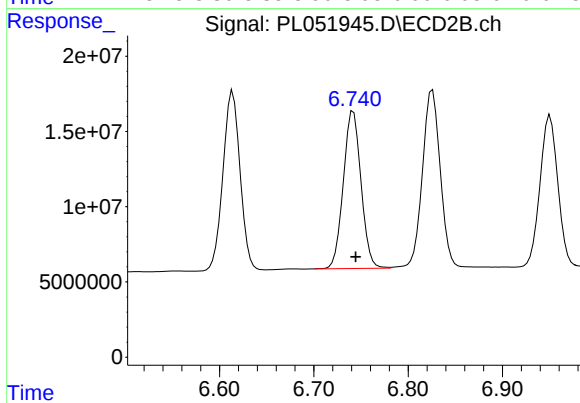
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 156156225
Conc: 47.38 ng/ml



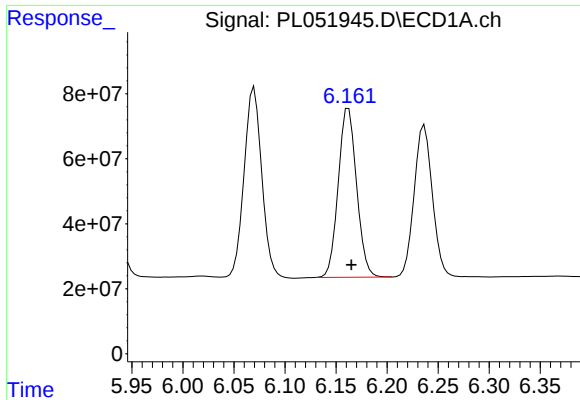
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 620473516
Conc: 50.67 ng/ml



#16 4,4'-DDD

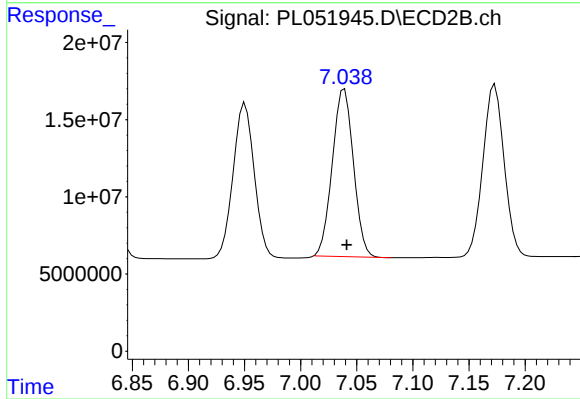
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 136748708
Conc: 50.51 ng/ml



#17 4,4'-DDT

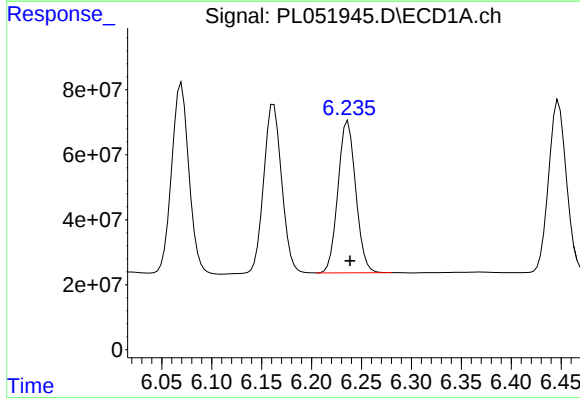
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 651128631
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



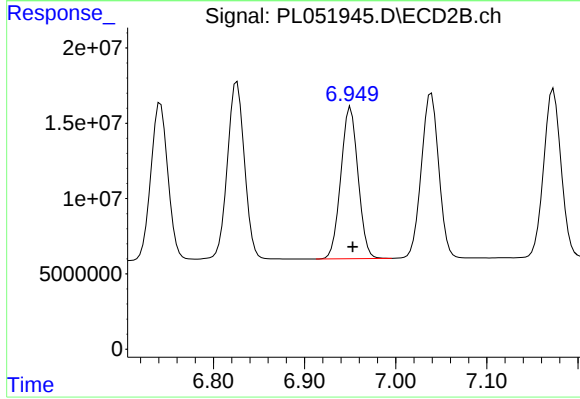
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 142345901
Conc: 48.62 ng/ml



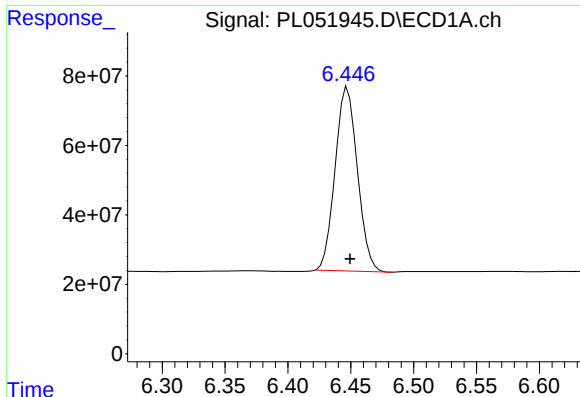
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 579120755
Conc: 49.78 ng/ml



#18 Endrin aldehyde

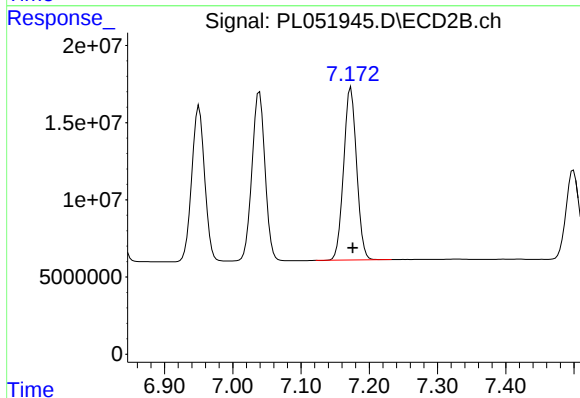
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 132077055
Conc: 46.73 ng/ml



#19 Endosulfan Sulfate

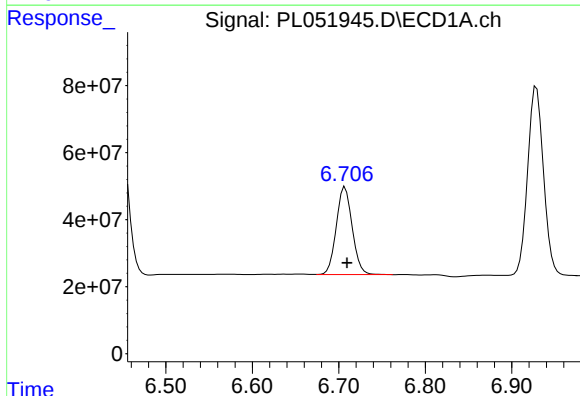
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 652397484
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



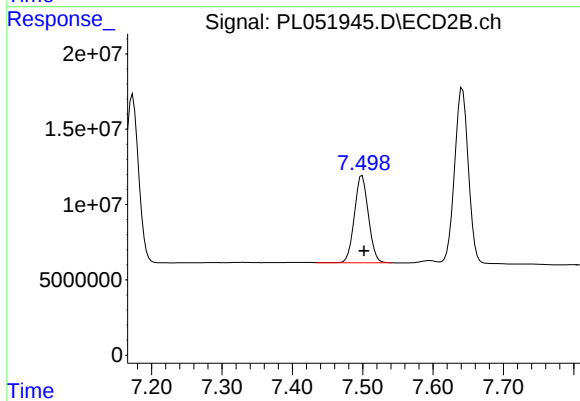
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 147801177
Conc: 47.86 ng/ml



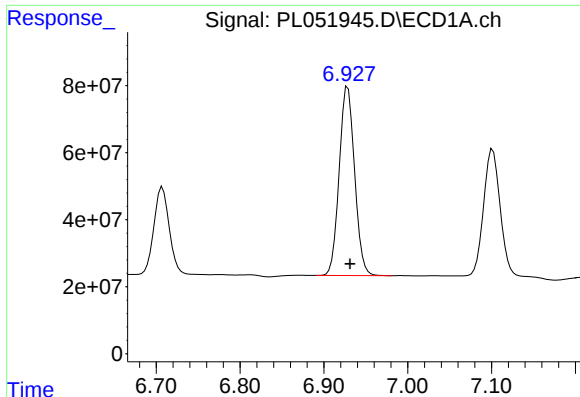
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 332472177
Conc: 49.04 ng/ml



#20 Methoxychlor

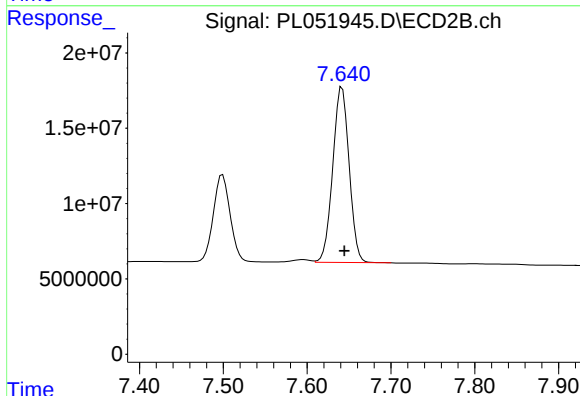
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 80313922
Conc: 47.89 ng/ml



#21 Endrin ketone

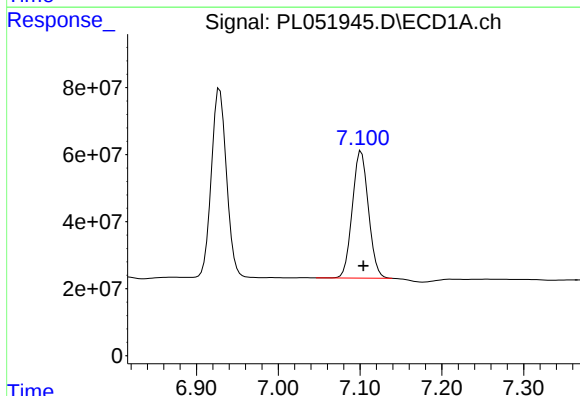
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 720385145
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



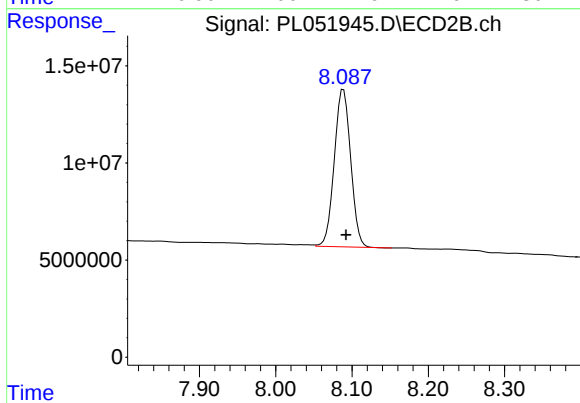
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 157931726
Conc: 49.36 ng/ml



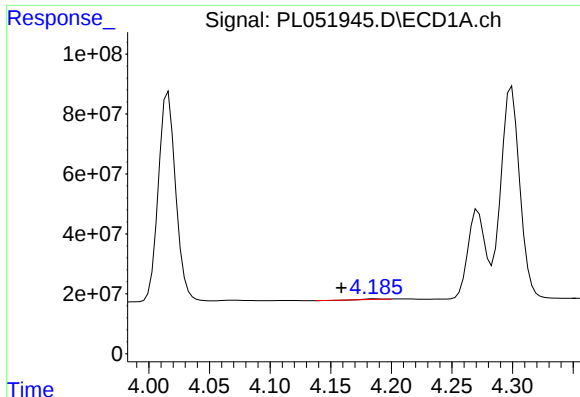
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 517818094
Conc: 48.91 ng/ml



#22 Mirex

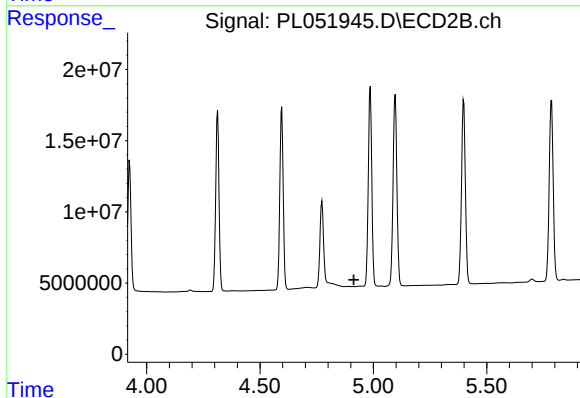
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 120821135
Conc: 49.66 ng/ml



#23 Chlordane-1

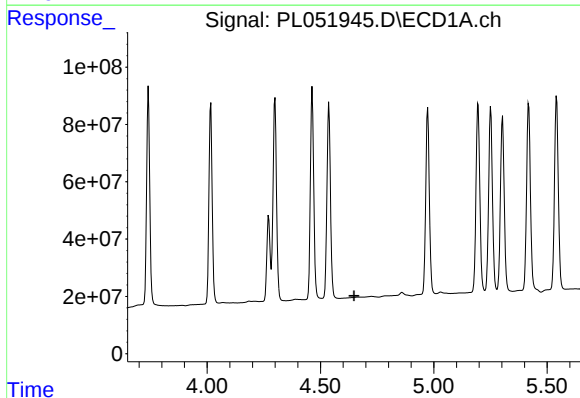
R.T.: 4.187 min
Delta R.T.: 0.028 min
Response: 1514886
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



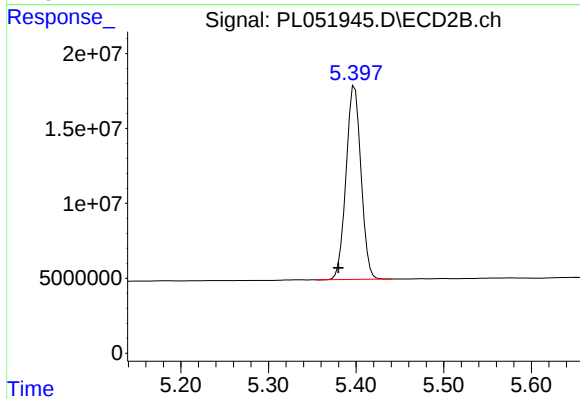
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



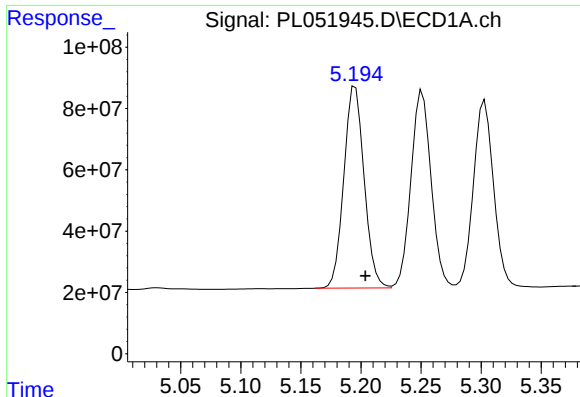
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

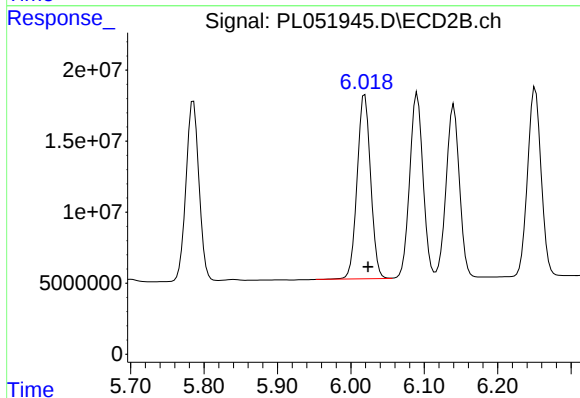
R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 153420916
Conc: 1528.54 ng/ml



#25 Chlordane-3

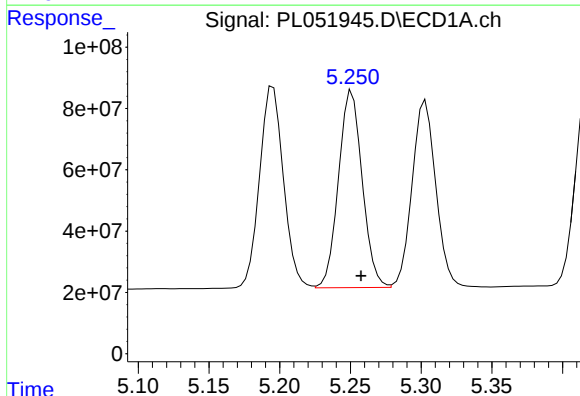
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 773542471
Conc: 595.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



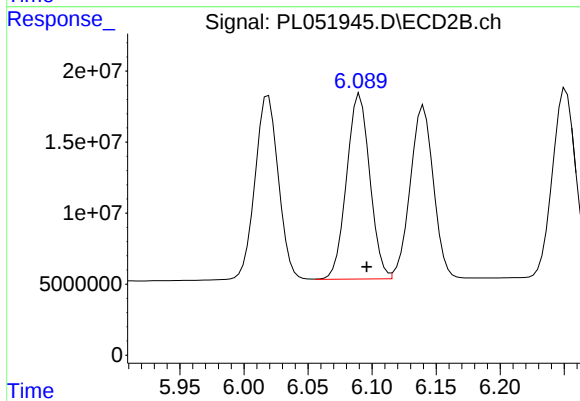
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 165042494
Conc: 370.43 ng/ml



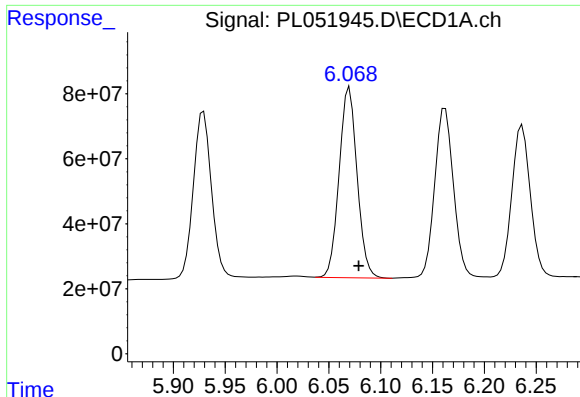
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 752078998
Conc: 616.78 ng/ml



#26 Chlordane-4

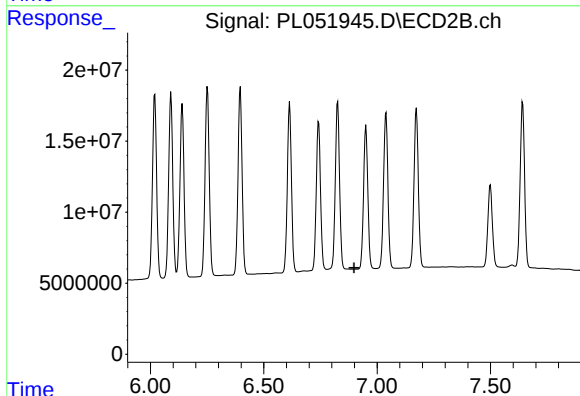
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 164307473
Conc: 302.53 ng/ml



#27 Chlordane-5

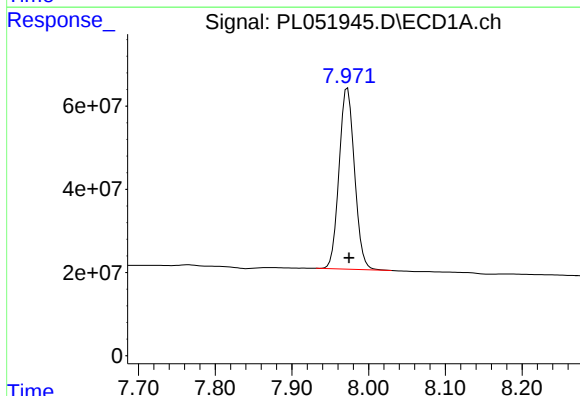
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 706917434
Conc: 1440.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



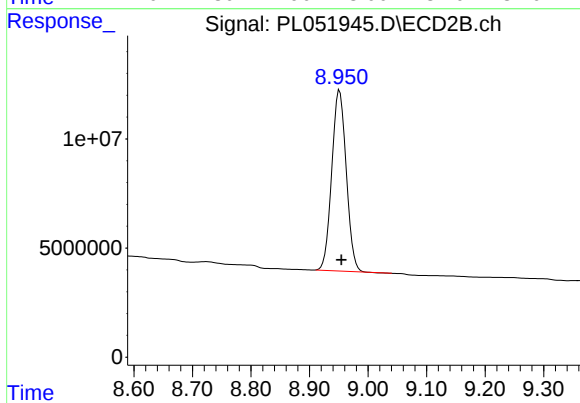
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 610077129
Conc: 50.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 142183207
Conc: 46.71 ng/ml